

CLAIMS

What is claimed is:

- 1 1. A method of displaying a compound word, the method comprising:
2 receiving data that specifies a first form of a component word;
3 locating, within said compound word, a second form of said component word that
4 differs from said first form of said component word; and
5 displaying said compound word with said second form of said component word
6 visibly distinguished from the remainder of said compound word.
- 1 2. The method of Claim 1, wherein said second form of said compound word is a
2 superlative form of said first form of said compound word.
- 1 3. The method of Claim 1, wherein said second form of said compound word does not
2 contain said first form of said compound word.
- 1 4. A method of determining a position of a component word within a compound word,
2 the method comprising:
3 determining a first stem word associated with said compound word;
4 determining a second stem word associated with said compound word;
5 based on a comparison between letters in said first stem word and said compound
6 word, determining a first starting position;
7 based on a comparison between letters in said second stem word and said compound
8 word, determining a second starting position;
9 determining, based on said first starting position and said second starting position, a
10 starting position associated with said first stem word; and

11 determining, based on said first starting position and said second starting position, an
12 ending position associated with said first stem word.

1 5. The method of Claim 4, wherein determining said first starting position comprises:
2 determining, for a first sequence of letters in said compound word, a first score based
3 on how many letters in said first sequence match letters in said first stem
4 word;
5 determining, for a second sequence of letters in said compound word, a second score
6 based on how many letters in said second sequence match letters in said first
7 stem word; and
8 determining said first starting position based on said first score and said second score.

1 6. The method of Claim 5, wherein determining said second starting position comprises:
2 determining, for a third sequence of letters in said compound word, a third score
3 based on how many letters in said third sequence match letters in said second
4 stem word;
5 determining, for a fourth sequence of letters in said compound word, a fourth score
6 based on how many letters in said fourth sequence match letters in said second
7 stem word; and
8 determining said second starting position based on said third score and said fourth
9 score.

1 7. The method of Claim 4, further comprising:
2 displaying said compound word with letters at and between said starting position
3 associated with said first stem word and said ending position associated with

4 said first stem word visibly distinguished from the remainder of said
5 compound word.

1 8. A computer-readable medium carrying one or more sequences of instructions which,
2 when executed by one or more processors, causes the one or more processors to
3 perform the method recited in Claim 1.

1 9. A computer-readable medium carrying one or more sequences of instructions which,
2 when executed by one or more processors, causes the one or more processors to
3 perform the method recited in Claim 2.

1 10. A computer-readable medium carrying one or more sequences of instructions which,
2 when executed by one or more processors, causes the one or more processors to
3 perform the method recited in Claim 3.

1 11. A computer-readable medium carrying one or more sequences of instructions which,
2 when executed by one or more processors, causes the one or more processors to
3 perform the method recited in Claim 4.

1 12. A computer-readable medium carrying one or more sequences of instructions which,
2 when executed by one or more processors, causes the one or more processors to
3 perform the method recited in Claim 5.

1 13. A computer-readable medium carrying one or more sequences of instructions which,
2 when executed by one or more processors, causes the one or more processors to
3 perform the method recited in Claim 6.

- 1 14. A computer-readable medium carrying one or more sequences of instructions which,
- 2 when executed by one or more processors, causes the one or more processors to
- 3 perform the method recited in Claim 7.